Subject: Cable TV hum
Posted by Ken Bailey on Sun, 17 Oct 2004 00:57:20 GMT
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My sound system has always had slight hum that I just lived with. This afternoon I rearranged the family room and when I connected everything back up I noticed it was dead quiet. At first I thought it was the wall socket then I realized I forgot to hookup cable TV. As soon as I connected it, the hum came back. I'll call the cable company Monday but does any of you know a solution by chance?Thanks in advance,Ken Bailey

Subject: Re: Cable TV hum
Posted by Wayne Parham on Sun, 17 Oct 2004 02:06:26 GMT
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Hi Ken,This is actually very common. In many cases, the cable television shield is at a different potential than earth ground on the wall socket. It would be nice if they connected these together at the point of entry, but many times, they don't. So a ground loop results when you connect your cable to your television and to your sound system.There's an easy solution if your television (and radio tuner, if connected) has 300 ohm antenna inputs. Get a 75-to-300 ohm transformer and connect the cable through it. This will isolate the cable shield from chassis ground and will break the ground loop and reduce the hum.Wayne

Subject: Re: Cable TV hum
Posted by ToFo on Sun, 16 Jan 2005 23:27:07 GMT
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Hi Ken,I use a Jensen Iso-Max and it is a simple, effective, but pricey solution. If I had known what i learned at the link below, I might have tried other things first. If you just want easy and don't mind the money the Iso-max does the job. The info below will say it all better than me.Thomas
http://www.hometheatersound.com/features/videonoise/vn_20030601.htm

Subject: Re: Cable TV hum
Posted by Wayne Parham on Mon, 17 Jan 2005 17:05:30 GMT
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Yup, yup. Good link, thanks!